

FSP-Related Surface-Water Monitoring Sites
Woman Creek Drainage Basin

ROCKY FLATS PLANT OU 5 RE/RI
WOMAN CREEK PRIORITY DRAINAGE

ASI Project No. 9208.15

A-OU05-000225

FIGURE 8

Table 10
Field Sample Analyses Schedule
OU5-Field Sampling Plan For Surface Water and Sediments
(As Modified by TM1, October 13, 1992 and March 24, 1993 site visit)

#9208.15.04.03

SURFACE WATER	Filtered and Unfiltered						Unfiltered						Filtered					
	U 233/234	U 235	U 238	Pu 239/240	Am 241		Gross Alpha	Gross Beta	TAL Metals	TCL ¹⁾ Vols	TCL ¹⁾ Semi-Vols	TCL ¹⁾ Pest.	Sr 89/90	Cs 137	Pb	Cr (Total)	Anions & TDS	Micro/Acute Toxicity
IN-STREAM																		
SW107	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW040	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW127	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW041	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW506	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW50193	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW50293	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW033	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW034	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW501	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW029	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW507	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW027	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x
SW026	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x

POND C-1

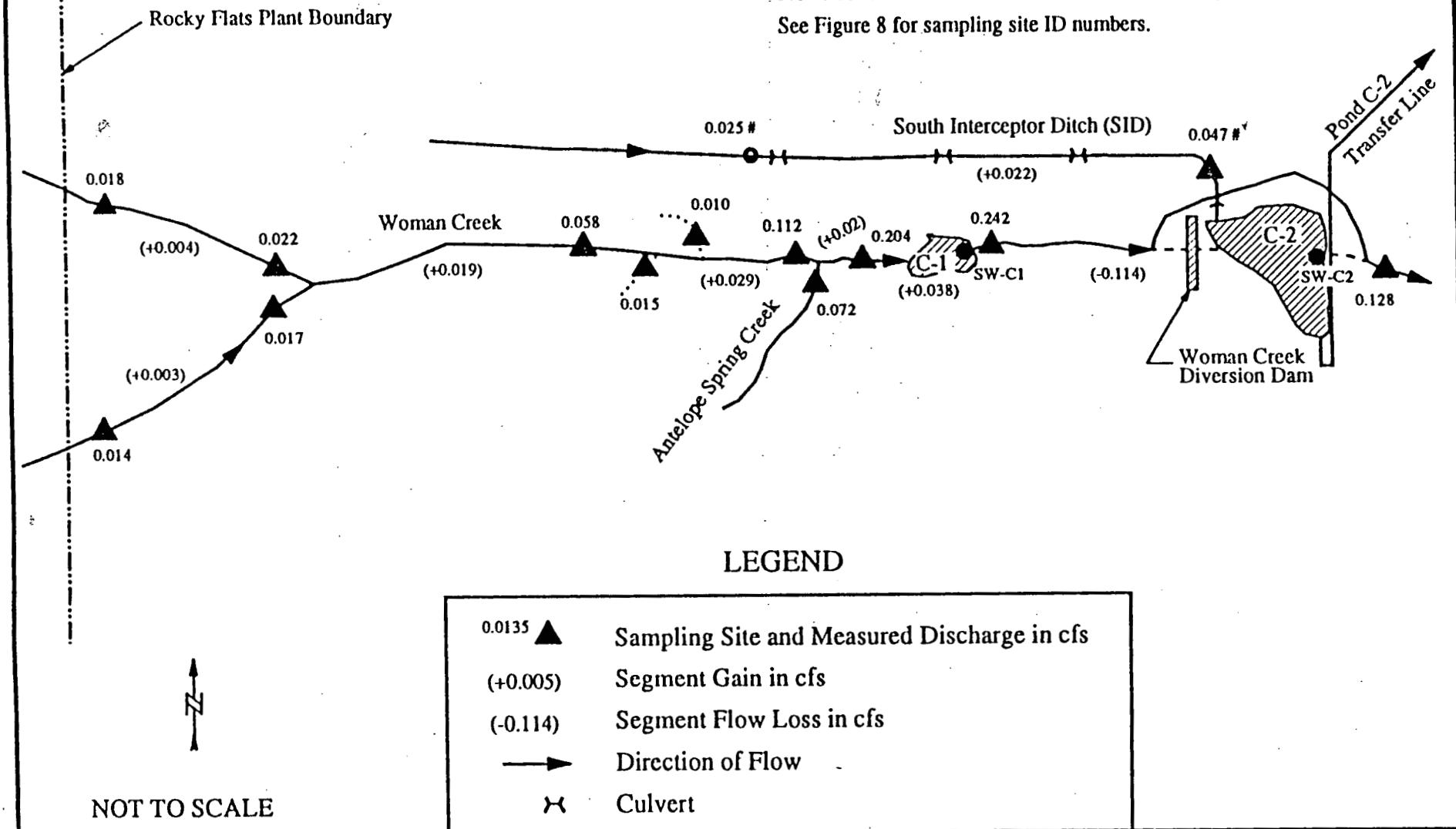
SW510 HydroLab only (temperature, pH, SC, and DO)

1) These organic analyses are only for the two base-flow sampling events.

SEDIMENT	Tritium	Nitrate	Gross Alpha	Gross Beta	U 233/234	U 235	U 238	Pu 239/240	Am 241	TOC	TAL Metals	TCL Vols	TCL Semi-Vols	Sr 89/90	Cs 137	Be	Cr	Micro/Acute Toxicity
IN-STREAM																		
SED016	x	x	x	x	x	x	x	x	x	x	x	x	x					x
SED505																		
SED014	x	x	x	x	x	x	x	x	x	x	x	x	x					x
SED506	x	x	x	x	x	x	x	x	x	x	x	x	x					x
SED501	x	x	x	x	x	x	x	x	x	x	x	x	x					x
SED027	x	x	x	x	x	x	x	x	x	x	x	x	x					
SED507	x	x	x	x	x	x	x	x	x	x	x	x	x					
SED025	x	x	x	x	x	x	x	x	x	x	x	x	x					
SED024	x	x	x	x	x	x	x	x	x	x	x	x	x					
POND C-1																		
SED508	x ²⁾	x ²⁾	x	x	x	x	x	x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	
SED509	x ²⁾	x ²⁾	x	x	x	x	x	x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x
SED510	x ²⁾	x ²⁾	x	x	x	x	x	x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	
POND C-2																		
SED511	x ²⁾	x ²⁾	x	x	x	x	x	x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	
SED512	x ²⁾	x ²⁾	x	x	x	x	x	x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	
SED513	x ²⁾	x ²⁾	x	x	x	x	x	x	x	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x ²⁾	x

2) These analyses apply only to the top 6 inches of the sediment core. Core samples with lengths greater than 6 inches will be divided into 6-inch segments and each segment will be analyzed for only the radionuclides.

All flow measurements were made on March 24, 1993, except as noted.
 Flows denoted with # were measured on March 29, 1993.
 See Figure 8 for sampling site ID numbers.



FSP-Related Surface-Water Measurements, March 24 and 29, 1993
 Woman Creek Drainage Basin



FILE: P08B-PSP.DRW

ROCKY FLATS PLANT OU 5 RFI/RI
 WOMAN CREEK PRIORITY DRAINAGE

ASI Project No. 9208.15

FIGURE 8D

STATUS: 04/26/93